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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: Fri Oct 05 11:45:28 EDT 2007

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Application No: 10578840 Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-21 18:26:57.594
Finished: 2007-09-21 18:27:00.392
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 798 ms
Total Warnings: 121
Total Errors: 0
No. of SeqIDs Defined: 121
Actual SeqID Count: 121

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2007-09-21 18:26:57.594
Finished: 2007-09-21 18:27:00.392
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 798 ms
Total Warnings: 121
Total Errors: 0
No. of SeqIDs Defined: 121
Actual SeqID Count: 121

Error code	Error Description
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SEQUENCE LISTING

<110> KIKUCHI, YASUFUMI
UNO, SHINSUKE
KINOSHITA, YASUKO
IIJIMA, SHIGEYUKI
FUKUSHIMA, NAOSHI
TSUCHIYA, MASAYUKI

<120> HUMANIZED ANTI-CD47 ANTIBODY

<130> 060641-0113

<140> 10578840

<141> 2007-09-21

<150> PCT/JP04/016744

<151> 2004-11-11

<150> JP 2003-381406

<151> 2003-11-11

<160> 121

<170> PatentIn Ver. 3.3

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<211> 133

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
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gtgtccactc ccaggtgcag ctgggtcagt ctggggctga ggtgaagaag cctggggcct 120
cagtgaaggt ttc 133

<210> 2

<211> 133

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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tcaaggacag agtcacgatg acccgggaca cgtccacgag cacagtctac atggagttga 120
gcagtctcag atc 133

<210> 3
<211> 133
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 3
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caggcttctt cac 133

<210> 4
<211> 133
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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actccatgt aac 133

<210> 5
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<210> 6
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
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<210> 7

<211> 424
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
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<220>
 <221> CDS
 <222> (1)..(408)

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1 5 10 15	
gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag	96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys	
20 25 30	
cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc	144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe	
35 40 45	
gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt	192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu	
50 55 60	
gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat	240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn	
65 70 75 80	
gag aag ttc aag gac aga gtc acg atg acc cgg gac acg tcc acg agc	288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Arg Asp Thr Ser Thr Ser	
85 90 95	
aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc	336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val	
100 105 110	
tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa	384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln	
115 120 125	
gga acc ctg gtc acc gtc tcc tca ggtgagtgga tcccgcg	424
Gly Thr Leu Val Thr Val Ser Ser	
130 135	

<210> 8
 <211> 40
 <212> DNA
 <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 8
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<210> 9
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 9
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<210> 10
<211> 424
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
plasmid

<220>
<221> CDS
<222> (1)..(408)

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1 5 10 15

gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
20 25 30

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
35 40 45

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
50 55 60

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
65 70 75 80

gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc 288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser

85	90	95	
aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc			336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val			
100	105	110	
tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa			384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln			
115	120	125	
gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg			424
Gly Thr Leu Val Thr Val Ser Ser			
130	135		

<210> 11
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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<400> 11
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<210> 12
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 12
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<210> 13
<211> 424
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
plasmid

<220>
<221> CDS
<222> (1)..(408)

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gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag			96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys			
20	25	30	
cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc			144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe			
35	40	45	
acc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt			192
Thr Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu			
50	55	60	
gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat			240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn			
65	70	75	80
gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc			288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser			
85	90	95	
aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc			336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val			
100	105	110	
tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa			384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln			
115	120	125	
gga acc ctg gtc acc gtc tcc tca ggtgagtgga tcccg			424
Gly Thr Leu Val Thr Val Ser Ser			
130	135		

<210> 14
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 14
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<210> 15
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 15

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<210> 16

<211> 424

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
plasmid

<220>

<221> CDS

<222> (1)..(408)

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gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
20 25 30

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
35 40 45

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
50 55 60

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
65 70 75 80

gag aag ttc aag gac aaa gtc acg atg acc tca gac acg tcc acg agc 288
Glu Lys Phe Lys Asp Lys Val Thr Met Thr Ser Asp Thr Ser Thr Ser
85 90 95

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc 336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val
100 105 110

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa 384
Tyr Tyr Cys Ala Arg Gly Tyr Tyr Asp Asp Trp Gly Gln
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gga acc ctg gtc acc gtc tcc tca ggtgagtgga tcccgcg 424
Gly Thr Leu Val Thr Val Ser Ser
130 135

<210> 17
 <211> 39
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 17
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<210> 18
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 18
 cgtgactctg tccttgaa 18

<210> 19
 <211> 424
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 plasmid

<220>
 <221> CDS
 <222> (1)..(408)

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 1 5 10 15

gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
 Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
 20 25 30

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
 Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
 35 40 45

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
 Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu

50	55	60	
gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat			240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn			
65	70	75	80
gag aag ttc aag gac aga gtc acg ctg acc tca gac acg tcc acg agc			288
Glu Lys Phe Lys Asp Arg Val Thr Leu Thr Ser Asp Thr Ser Thr Ser			
85	90	95	
aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc			336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val			
100	105	110	
tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa			384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln			
115	120	125	
gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg			424
Gly Thr Leu Val Thr Val Ser Ser			
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<210> 20
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 <212> DNA
 <213> Artificial Sequence

<220>
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<210> 21
 <211> 20
 <212> DNA
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<210> 22
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<220>
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<220>
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 <222> (1)..(408)

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gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
 Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
 20 25 30

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
 Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
 35 40 45

acc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
 Thr Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
 50 55 60

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
 Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
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gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc 288
 Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser
 85 90 95

aca gtc tac atg gag ttg agc agt ctc aga tct gac gac acg gcc gtc 336
 Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Asp Asp Thr Ala Val
 100 105 110

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa 384
 Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln
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gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg 424
 Gly Thr Leu Val Thr Val Ser Ser
 130 135

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 <211> 35
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
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<210> 24
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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<400> 24
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<210> 25
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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<210> 26
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 26
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<210> 27
<211> 18
<212> DNA
<213> A